

WEST Search History

DATE: Monday, September 09, 2002

Set Name Query

side by side

Hit Count Set Name

result set

DB=DWPI; PLUR=YES; OP=OR

L19	L18 and l17	6	L19
L18	l13 and (l14 or l15)	238	L18
L17	l3 near10 l4 near10 l2	505	L17
L16	l3 near10 l4 near l2	330	L16
L15	(l9 or l8) near10 l7	5777	L15
L14	l6 near10 l7	3301	L14
L13	L12 near10 (si or silicon)	7900	L13
L12	oxidiz\$ or oxidation	145567	L12
L11	L10 and l7	47	L11
L10	l5 and (l6 or l8 or l9)	47	L10
L9	thermal\$	324530	L9
L8	aneal\$ or anneal\$ or furnace?	58233	L8
L7	n2 or nitrogen\$ or n	11500275	L7
L6	implant\$	52468	L6
L5	l1 and l2 and l3 and l4	121	L5
L4	etch\$ or patern\$ or pattern\$ or remov\$	1237135	L4
L3	sio or sio2 or oxide?	113756	L3
L2	si3n4 or nitrid\$ or si near3 n	69826	L2
L1	silicid\$ or sillicid\$	12112	L1

END OF SEARCH HISTORY

STN 8 USPAT

(FILE 'HOME' ENTERED AT 16:27:43 ON 09 SEP 2002)

FILE 'USPATFULL' ENTERED AT 16:27:47 ON 09 SEP 2002

L1 441549 S (ETCHSTOP? OR STOP? OR SELECTIV?)/CLM
L2 35133 S (SI3N4 OR NITRID? OR SI(3W)N)/CLM
L3 150575 S (SIO OR SIO2 OR OXIDE#)/CLM
L4 582144 S (ETCH? OR PATERN? OR PATTERN? OR REMOV?)/CLM
L5 134934 S (N2 OR NITROGEN? OR N(3W)2)/CLM
L6 299205 S N/CLM
L7 29799 S IMPLANT?/CLM
L8 32821 S (ANEAL? OR ANNEAL? OR FURNAC?)/CLM
L9 131337 S (SI OR SILICON?)/CLM
L10 647 S L1 AND L2 AND L3 AND L4 AND (L5 OR L6) AND (L7 OR L8) AND L9
L11 3532 S (L7 OR L8) (10A) (L5 OR L6)
L12 65 S L11(10A)L9(10A)L3
L13 15 S L10 AND L12
L14 2169 S L2(10A)L3(10A)L4
L15 527 S L14(10A)L1
L16 4 S L15 AND L13
L17 2169 S L2(10A)L3(10A)L4
L18 17 S L12 AND L17
L19 13 S L18 NOT L16
L20 4 S L19 AND L1
L21 9 S L19 NOT L20

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STN 8 Cas, Japio, Inspec, USPAT

(FILE 'HOME' ENTERED AT 09:40:39 ON 09 SEP 2002)

FILE 'CA' ENTERED AT 09:40:43 ON 09 SEP 2002

L1 195956 S SI3N4 OR SI(3W)N OR NITRID?
L2 94572 S ETCHSTOP? OR STOP?
L3 1564966 S SIO OR SIO2 OR OXIDE#
L4 1563609 S ETCH? OR PATERN? OR PATTERN? OR REMOV?
L5 127041 S IMPLANT?
L6 2704171 S N OR N(3W)2 OR N2 OR NITROGEN?
L7 440428 S ANEAL? OR ANNEAL? OR FURNACE#
L8 888658 S SI OR SILICON#
L9 240 S L2(10A)L3(10A)L1
L10 11278 S L5(10A)L6
L11 18585 S L6(10A)L7
L12 8 S L9 AND (L10 OR L11)
L13 8 S L12 AND L4
L14 70363 S L3(10A)L4
L15 7 S L13 AND L14
L16 3 S L15 AND (FET OR MOS OR MOSFET OR MISFET OR GATE# OR PAD# OR T
L17 7 S L15 OR L16

FILE 'JAPIO' ENTERED AT 09:44:21 ON 09 SEP 2002

L18 3 S L17

FILE 'INSPEC' ENTERED AT 09:45:12 ON 09 SEP 2002

L19 2 S L17

FILE 'CA' ENTERED AT 09:46:52 ON 09 SEP 2002

L20 4 S L9(P) (L10 OR L11)
L21 4 S L20(P)L4
L22 3 S L21(P)L14
L23 3 S L22(P) (FET OR MOS OR MOSFET OR MISFET OR GATE# OR PAD# OR TRA
L24 3 S L22 OR L23
L25 4 S L21 OR L24

FILE 'USPATFULL' ENTERED AT 09:48:00 ON 09 SEP 2002

L26 99 S L25
L27 1906 S L1(10A)L2(10A)L3(10A)L4
L28 77 S L26 AND L27
L29 1421 S L8(10A)L3(10A)L6(10A) (L7 OR L5)
L30 17 S L28 AND L29
L31 1889 S L27 NOT L30
L32 60 S L28 NOT L30
SAVE ETCHL32/A L32
L33 8 S L32 AND GATE/TI
L34 52 S L32 NOT L33
DEL ETCHL32/A
SAVE ETCHL34/A L34
L35 4 S L34 AND (ETCHSTOP? OR STOP?)/TI
L36 48 S L34 NOT L35
DEL ETCHL34/A
SAVE ETCHL36/A L36
L37 22 S L26 NOT L28
L38 70 S L36 OR L37
SAVE ETCHL37/A L37

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